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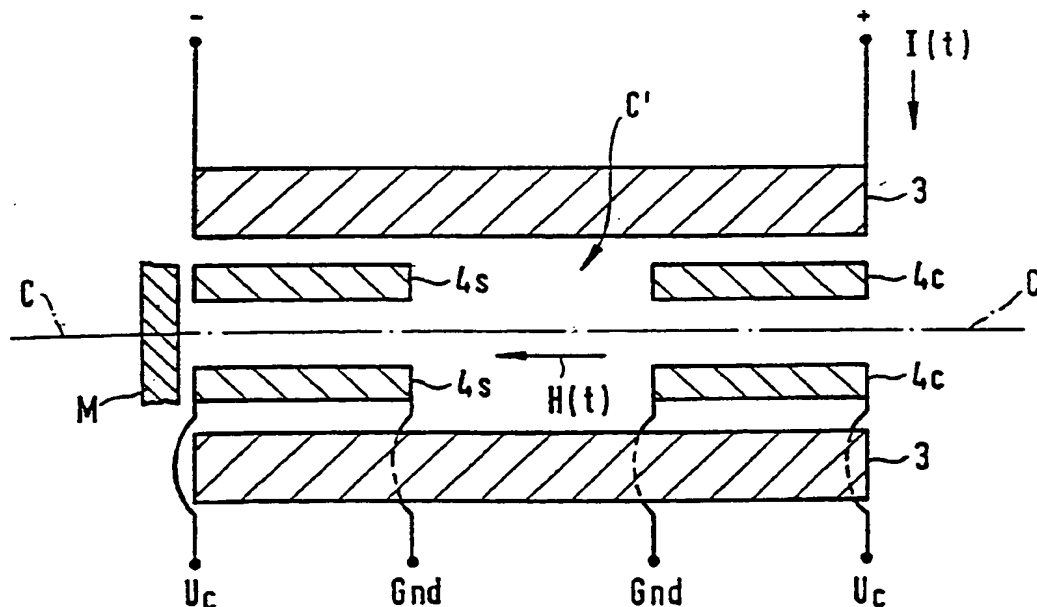
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(54) Title: MEASUREMENT PROBE AND AUTHENTICATION DEVICE COMPRISING THE SAME



(57) Abstract: The invention refers to a measurement probe for measuring magnetization data of at least one item (7), specifically a security document comprising at least one magnetic security material (M), said measurement probe comprising at least one core free magnetizing coil (3) characterized in that at least two magnetic field sensors (4s, 4c, 8s, 8c) are disposed at both ends inside said coil (3) at its both ends. The invention relates further to an authentication device comprising said measurement probe and to an authentication method carried out by means of said measurement probe and authentication device.

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